

appended claims.

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**What is claimed is:**

1. A multi-function wiring device, comprising:

a first interface for the insertion of a handheld device;

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at least one second interface for connecting a computer or other peripherals  
via a corresponding transmission wire;

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a first switch coupling to said first interface and said second interface for  
users to manually select said second interface for external connection; and

a second switch coupling to said first interface, said second interface, and  
said first switch;

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wherein said handheld device processes data communication with said  
computer or peripherals while said second switch is pressed.

2. The multi-function wiring device as cited in claim 1, wherein said handheld  
device is a PDA (Personal Digital Assistance) or a Pocket PC.

20 3. The multi-function wiring device as cited in claim 1, wherein said second  
interface is a RS 232 port, a USB A-type port, and/or a Mini USB port.

4. The multi-function wiring device as cited in claim 1 further comprising:

25 a charging unit having a charging circuitry line coupling to a plurality of  
battery cells; and

a third switch coupling to said first interface and said charging circuitry;  
wherein said first interface electrically connects with said charging circuitry  
to provide power to said handheld device when said third switch is pressed.

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5. The multi-function wiring device as cited in claim 4, wherein said charging  
circuitry further couples to a charging indicator.

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6. The multi-function wiring device as cited in claim 4, wherein said battery  
cells are ordinary battery cells or rechargeable battery cells.

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7. The multi-function wiring device as cited in claim 4, wherein said charging  
circuitry connects to an external adaptor for the purpose of charging said  
rechargeable battery cells.